

Attorney Docket: 124617-00118

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NANOSCALE METAL PASTE FOR INTERCONNECT AND METHOD OF USE
 the specification of which

is attached hereto

was filed on _____ as United States Application Number or PCT International Application Number _____ and (if applicable) was amended on _____

I hereby authorize our attorneys to insert the serial number assigned to this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 USC §119

APPLICATION NO.	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
PCT/US2005/004567		February 14, 2005	YES

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)

APPLICATION NUMBER	FILING DATE
60/545,139	February 18, 2004

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 35 U.S.C. §120

APPLICATION NO.	FILING DATE	STATUS — PATENTED, PENDING, ABANDONED

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Victor M. Wigman, Reg. No. 25,201	Michael C. Greenbaum, Reg. No. 28,419	Peter S. Weissman, Reg. No. 40,220
Michael D. White, Reg. No. 32,795	Charles R. Wolfe, Jr., Reg. No. 28,680	Brian W. Higgins, Reg. No. 48,443
Denise C. Lane, Reg. No. 42,780	Katherine P. Barecchia, Reg. No. 50,607	Tara L. Hoffman, Reg. No. 46,510
Kevin F. Turner, Reg. No. 43,437	Minh-Quan K. Pham, Reg. No. 50,594	Brian C. Jones, Reg. No. 37,857
Evan R. Smith, Reg. No. 35,683	David J. Edmondson, Reg. No. 35,126	

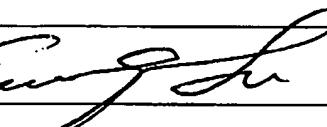
Correspondence Address:

Blank Rome LLP
 600 New Hampshire Avenue, N.W.
 Washington, DC 20037

TEL (202) 772-5800 FAX (202) 572-8398
 Customer No: 27557

Attorney Docket: 124617-00118

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor (given name, family name): Guo-Quan LU	
Signature: 	Date: 8/3/06
Residence: 107 Vinyard Avenue, Blacksburg, VA 24060	Citizenship: United States of America
Mailing Address: same as residence	

Full Name of additional joint inventor (given name, family name): Guofeng BAI	
Signature:	Date
Residence: 16802 NE 39 th Court, Apt. 2002, Redmond, WA 98052	Citizenship: People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name): Jesus CALATA	
Signature:	Date:
Residence: 1507 Poplar Ridge Circle, Blacksburg, VA 24060	Citizenship: Republic of the Philippines
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name): Zhiye ZHANG	
Signature:	Date:
Residence: 88 Tokepa Ave, Apt2, San Jose, CA 95128	Citizenship: People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Signature:	Date:
Residence:	Citizenship:
Mailing Address: Same as residence.	

Additional joint inventors are named on separately numbered sheets attached hereto.

07/31/2006 10:05 2066858047

UW MECHANICAL ENGR

PAGE 02/02

Attorney Docket: 124617-00118

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first Inventor (given name, family name):	
Guo-Quan LU	
Signature:	Date:
Residence:	Citizenship:
107 Vineyard Avenue, Blacksburg, VA 24060	United States of America
Mailing Address: same as residence	

Full Name of additional joint Inventor (given name, family name):	
Guofeng BAI	
Signature:	Date
	07-31-2006
Residence:	Citizenship:
16802 NE 39 th Court, Apt. 2002, Redmond, WA 98052	People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint Inventor (given name, family name):	
Jesus CALATA	
Signature:	Date:
Residence:	Citizenship:
1507 Poplar Ridge Circle, Blacksburg, VA 24060	Republic of the Philippines
Mailing Address: Same as residence.	

Full Name of additional joint Inventor (given name, family name):	
Zhiye ZHANG	
Signature:	Date:
Residence:	Citizenship:
88 Tokepa Ave, Apt2, San Jose, CA 95128	People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint Inventor (given name, family name):	
Signature:	Date:
Residence:	Citizenship:
Mailing Address: Same as residence.	

Additional joint Inventors are named on separately numbered sheets attached hereto.

Attorney Docket: 124617-00118

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor (given name, family name):	
Guo-Quan LU	
Signature:	Date:
Residence:	
107 Vineyard Avenue, Blacksburg, VA 24060	
Citizenship:	
United States of America	
Mailing Address: same as residence	

Full Name of additional joint inventor (given name, family name):	
Guofeng BAI	
Signature:	Date
Residence:	
16802 NE 39 th Court, Apt. 2002, Redmond, WA 98052	
Citizenship:	
People's Republic of China	
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Jesus CALATA	
Signature:	Date:
	7/31/06
Residence:	
1507 Poplar Ridge Circle, Blacksburg, VA 24060	
Citizenship:	
Republic of the Philippines	
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Zhiye ZHANG	
Signature:	Date:
Residence:	
88 Tokepa Ave, Apt2, San Jose, CA 95128	
Citizenship:	
People's Republic of China	
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Signature:	Date:
Residence:	
Citizenship:	
Mailing Address: Same as residence.	

Additional joint inventors are named on separately numbered sheets attached hereto.

08/09/2006 18:42 4088309749

ALPHA&OMEGA

PAGE 81

Attorney Docket: 124617-00118

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor (given name, family name):	
Guo-Quan LU	
Signature:	Date:
Residence: 107 Vineyard Avenue, Blacksburg, VA 24060	Citizenship: United States of America
Mailing Address: same as residence	

Full Name of additional joint inventor (given name, family name):	
Guofeng BAI	
Signature:	Date
Residence: 16802 NE 39 th Court, Apt. 2002, Redmond, WA 98052	Citizenship: People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Jesus CALATA	
Signature:	Date:
Residence: 1507 Poplar Ridge Circle, Blacksburg, VA 24060	Citizenship: Republic of the Philippines
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Zhiye ZHANG	
Signature: 	Date: 08/01/2006
Residence: 88 Tokepa Ave, Apt2, San Jose, CA 95128	Citizenship: People's Republic of China
Mailing Address: Same as residence.	

Full Name of additional joint inventor (given name, family name):	
Signature:	Date:
Residence:	Citizenship:
Mailing Address: Same as residence.	

Additional joint inventors are named on separately numbered sheets attached hereto.